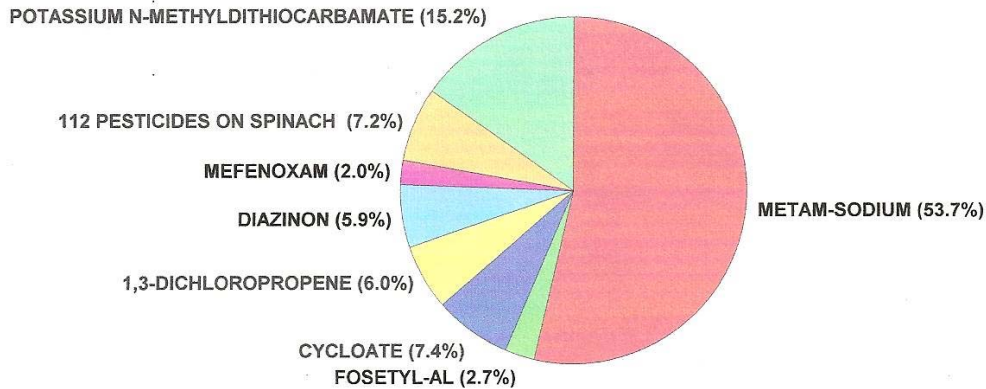


SPINACH

119 pesticides were used on California Spinach in 2004. Spinach was analyzed because it showed high residue samples in the EWG tests. It did not have an especially high number of average pounds applied per acre (only 13) but it did have some high percentages of certain fumigant chemicals, including Metam sodium (53.7%), Potassium N-Methyldithiocarbamate (15.2%), and 1,3-Dichloropropene (6.0%). Again, the most used chemicals are the most toxic. Three poisonous fumigants accounted for 74.87% of use. Only seven accounted for 92.8% or more than 12 of every 13 pounds per acre of all pesticides used on spinach.



2004 Spinach Pesticides, Most Used

METAM-SODIUM--Fumigant, nerve poison, causes multiple birth defects.	256,699.00
POTASSIUM N-METHYLDITHIOCARBAMATE--Fumigant, insecticide, carcinogen, nerve poison, causes birth defects. Toxic to fish.	72,751.40
CYCLOATE--Cholinesterase inhibitor, possible ground water contaminant, causes birth defects.	35,344.00
1,3-DICHLOROPROPENE- Fumigant, Carcinogen, Biocide, ground water contaminant, toxic to fish.	28,766.58
DIAZINON--Insecticide, Cholinesterase Inhibitor, causes birth defects, possible ground water contaminant, toxic to wide variety of aquatic life and animals.	28,299.00
FOSETYL-AL—Fungicide, possible ground water contaminant, toxic to fish and variety of aquatic life.	12,705.00
MEFENOXAM—Fungicide, toxic to fish.	9,641.00
Other 112 Pesticides on Spinach	34,215.00
Total Pounds of Pesticides used on California Spinach	478,421.00
Total Acreage of Chemical Spinach Harvested	36,800.00
Average Pounds of Pesticides Per Acre	13.00
Total Acreage of California Organic Spinach Harvested	3,081.00